

**AMENDMENTS TO THE SPECIFICATION:**

In compliance with 37 C.F.R. § 1.823(a), please insert the attached substitute paper copy of the Sequence Listing after the last page of the above-identified application in place of the Sequence Listing previously inserted via the Reply filed on April 15, 2002.

Please replace the paragraph beginning on page 9, line 8 and ending on page 9, line 18 with the following:

- A fragment of the integrin subunit  $\alpha 11$ , which fragment is a peptide chosen from the group comprising peptides of the cytoplasmic domain, especially a peptide comprising essentially the amino acid sequence (SEQ ID No. 3) KLGFFRSARRRREPGLDPTPKVLE, of the I-domain, especially a peptide comprising essentially the amino acid sequence from about amino acid No. 159 to about amino acid No. 355 of SEQ ID No. 1, and the extracellular extension region, especially a peptide comprising essentially the amino acid sequence from about amino acid No. 804 to about amino acid No. 826 of SEQ ID No. 1.

Please replace the paragraph beginning on page 21, line 11 and ending on page 21, line 19 with the following:

The transmembrane region (amino acids 1142-1164) is 23 amino acids long and is followed by a cytoplasmic tail of 24 amino acids. The cytoplasmic tail contains the sequence (SEQ ID No. 4) GFFRS instead of the conserved GFFKR sequence (SEQ ID No. 5), found in all other  $\alpha 8$ - $\alpha 10$ . It will be interesting to determine the

importance of this sequence in defining the cytoplasmic domain as well as its possible ability to bind calreticulin and other intra-cellular components.